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PATENT  
ATTORNEY DOCKET NO. 040782-5083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Andrew HAAS )  
 )  
Application No.: 09/602,883 )  
 )  
Filed: 06/26/00 )  
 )  
Title: System And Method For Driving A Flat )  
Panel Display And Associated Driver Circuit )

Commissioner for Patents  
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**


Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: October 25, 2005

By:   
John G. Smith  
Registration No. 33,818

**CUSTOMER NO. 55694**  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**

Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to PIONEER CORPORATION submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
03/06/96	040782-5008	08/613,206	5,710,749	01/20/98	03/06/96; 007914/0856
07/25/96	040782-5013	08/685,444	5,761,175	06/02/98	09/19/96; 008144/0433
12/24/06	040782-5015	08/773,034	5,796,691	08/18/98	12/24/96; 008361/0479
12/02/96	040782-5016-99	08/758,849	5,798,988	08/25/98	02/10/97; 008339/0617
12/20/96	040782-5019	08/770,436	5,926,445	07/20/99	04/24/97; 008474/0995
02/28/97	040782-5020	08/808,167	5,929,561	07/27/99	08/18/97; 008667/0643
01/17/97	040782-5022	08/784,383	5,764,610	06/09/98	04/22/97; 008460/0745
02/26/97	040782-5024	08/806,457	5,844,368	12/01/98	06/20/97; 008746/0319
03/13/97	040782-5025	08/816,910	5,896,352	04/20/99	01/29/99; 009768/0473
02/28/97	040782-5026	08/808,152	5,784,346	07/21/98	08/12/97; 008659/0983
02/02/98	040782-5030	09/017,028	6,084,837	07/04/00	02/02/98; 008986/0450
03/05/98	040782-5032	09/035,130	6,125,088	09/26/00	03/04/98; 009016/0544
08/18/00	040782-5032-01	09/640,718	6,370,095	04/09/02	03/04/98; 009016/0544
03/14/01	040782-5033-01	09/046,605	6,343,136	01/29/02	06/29/98; 009291/0246
01/07/02	040782-5033-02	10/036,368	6,817,084	11/16/04	06/29/98; 009291/0246
03/25/98	040782-5034	09/047,219	6,172,957	01/09/01	03/25/98; 009076/0787
01/23/01	040782-5035-01	09/049,470	6,500,687	12/31/02	07/06/98; 009321/0015
08/14/01	040782-5036-01	09/085,229	6,445,668	09/03/02	05/27/98; 009202/0743
06/12/98	040782-5037	09/096,536	6,124,988	09/26/00	09/07/99; 010214/0882

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
07/22/98	040782-5038	09/120,114	6,064,442	05/16/00	07/22/98; 009339/0846
06/25/98	040782-5039	09/104,667	5,953,292	09/14/99	06/25/98; 009280/0946
09/22/98	040782-5041	09/158,098	6,147,951	11/14/00	09/22/98; 009493/0304
04/16/01	040782-5042-01	09/158,925	6,810,000	10/26/04	09/23/98; 009480/0106
09/30/98	040782-5043	09/163,194	6,064,785	05/16/00	09/30/98; 009493/0688
02/17/99	040782-5045	09/251,428	6,104,296	08/15/00	02/17/99; 009775/0971
01/07/99	040782-5046-01	09/226,105	6,122,434	09/19/00	03/13/97; 008633/0178
02/10/99	040782-5047-01	09/247,560	6,067,282	05/23/00	12/09/03; 014178/0529
05/22/02	040782-5047-02	10/152,036			12/09/03; 014178/0529
03/08/99	040782-5048-01	09/263,850	6,034,942	03/07/00	09/23/98; 009480/0106
01/27/99	040782-5050	09/237,890	6,301,283	10/09/01	05/18/99; 009974/0902
01/29/99	040782-5051	09/239,714	6,370,092	04/09/02	04/09/99; 009880/0544
02/11/99	040782-5052-01	09/247,870	6,108,281	08/22/00	09/30/97; 008757/0845
02/05/99	040782-5053-01	09/244,778	6,085,267	07/04/00	07/03/96; 008087/0944
03/12/99	040782-5055	09/266,782	6,493,362	12/10/02	03/12/99; 009818/0139
03/01/99	040782-5056	09/259,286	6,556,631	04/29/03	03/01/99; 009801/0092
03/09/99	040782-5057	09/264,853	6,389,272	05/14/02	03/09/99; 009819/0409
03/24/99	040782-5059	09/275,412	6,246,660	06/12/01	06/14/99; 010022/0639
06/01/99	040782-5062	09/323,403	6,335,910	01/01/02	08/27/99; 010194/0661
08/04/99	040782-5063	09/366,556	6,366,264	04/02/02	08/04/99; 010156/0080
07/14/99	040782-5065	09/351,916	6,643,244	11/04/03	07/14/99; 010106/0161
02/28/03	040782-5065-01	10/375,071	6,674,710	01/06/04	07/14/99; 010106/0161
06/15/99	040782-5066-01	09/332,867	6,597,861	07/22/03	08/25/97; 008675/0804
06/03/03	040782-5066-02	10/452,376			08/25/97; 008675/0804
07/23/99	040782-5067	09/359,715	6,529,718	03/04/03	07/23/99; 010120/0337
08/13/02	040782-5069-01	09/397,874	6,584,057	06/24/03	09/17/99; 010258/0434
06/12/02	040782-5070-01	09/441,887	6,479,934	11/12/02	11/17/99; 010398/0444
11/30/99	040782-5071	09/450,559	6,788,799	09/07/04	11/30/99; 010424/0562
01/21/00	040782-5072	09/489,472	6,530,524	03/11/03	01/21/00; 010566/0446
01/27/00	040782-5073	09/492,144	6,525,774	02/25/03	04/18/00; 010714/0609
01/28/00	040782-5075-01	09/493,121	6,864,629	03/08/05	06/30/00; 010891/0947
11/29/00	040782-5077	09/725,179	6,594,212	07/15/03	01/22/01; 011469/0528
05/18/01	040782-5078	09/859,578	6,831,960	12/14/04	05/18/01; 011818/0917
06/15/01	040782-5079	09/880,929	6,738,103	05/18/04	06/15/01; 011905/0204

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
02/28/02	040782-5080	10/091,221	RE38569	08/24/04	03/13/97; 008457/0610
10/23/02	040782-5081	10/273,568			03/21/97; 008476/0385
08/09/05	040782-5081-01	11/199,271			03/21/97; 008476/0385
07/24/97	040782-5082	08/899,917	5,967,871	10/19/99	07/24/97; 008685/0089
06/26/00	040782-5083	09/602,883			05/04/98; 009167/0621
08/26/99	040782-5084	09/383,768	6,765,561	07/20/04	10/02/03; 014560/0169

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date: October 6, 2005

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